

High Performance LGA Cooling Solutions*

DIGI-KEY PART # **ATS1358-ND**

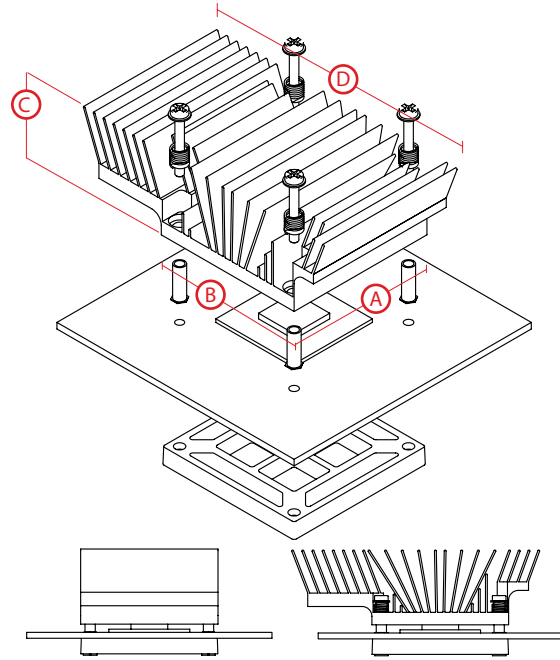
ATS PART # ATS-57001-C1-R0

Features & Benefits

Provides high capacity cooling for high power LGAs

Unique attachment minimizes mechanical stress on the device

Includes stand-offs with springs, screws and backing plate for direct attachment to the PCB



Thermal Performance Table

AIR VELOCITY		THERMAL RESISTANCE	
FT/MIN	M/S	°C/W (UNDUCTED)	°C/W (DUCTED)
200	1.0	1.01	0.6
300	1.5	0.81	
400	2.0	0.7	
500	2.5	0.62	
600	3.0	0.57	
700	3.5	0.52	
800	4.0	0.48	

Product Details†

DIMENSION A	DIMENSION B	DIMENSION C [§]	DIMENSION D	TIM [‡]	FINISH
56	56	31	N/A	NO TIM	BLACK-ANODIZED

For further technical information, please contact Advanced Thermal Solutions, Inc. at **1-781-769-2800** or **www.qats.com**

* RoHS Compliant

‡ TIM = Thermal Interface Material

† Dimensions are measured in millimeters

§ Dimension C = the height of the heat sink shown above and does not include the height of the attachment method



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